

3,662.÷
30.=
122.0566666666*
122.0666666666x
10.÷
12.2066666666*
12.2066666666+
134.273333332*

PRETREATMENT MONITORING REPORT

NAME Georgia-Pacific Corporation DEC 18 2008

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105

CATEGORY AND SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD

START			END		
11	1	2008	11	30	2008
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	122.07	134.27
Total Flow-gal/day	122.07	134.27

Method Used: Flow Meter Reading / 30 Days

Production Rate (if applicable): _____

PARAMETER		MASS LIMIT OR CONC.			# OF SAMPLES	SAMPLE TYPE
		MON AVG.	MAX.	UNITS		
Total Targeted Volatile Organics (TTVO)	Sample Measurement	0.000		mg/l	1	Grab
	Permit Requirement	< 2.13		mg/l	1	
Biological Oxygen Demand (BOD)	Sample Measurement	< 2.0		mg/l	1	24-hour Composite
	Permit Requirement	500*		mg/l	1	
Nickel	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	5.9		mg/l	1	
Zinc	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	1.67		mg/l	1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

* = Sample limit for determination of Usage Fee

DEC 18 2008

Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium, copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988



**Signature of Principal
Executive or Authorized Agent**

Paul A. Montney

Director of Remediation
Type Name and Title

12/15/08
Date

Georgia - Pacific Newark Groundwater Aeration System
Monthly Summary for November, 2008

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	11/6/2008	
Final Effluent Totalizer Reading:		262,617
Last Month's Totalizer Reading:	-	258,955
Monthly Effluent Discharge:		3,662 gallons
 Avg Discharge Flow (gpm):		 0.08

Effluent Discharge Water Quality

Total Targeted Volatile Organics (TTVO)

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
TTVO =	0.000 mg/l
(Permit Limit for TTVO =	2.13 mg/l)

Biological Oxygen Demand (BOD)	< 2.0 mg/l
--------------------------------	------------

Metals:

Cadmium*	NA mg/l
Copper*	NA mg/l
Lead*	NA mg/l
Mercury*	NA mg/l
Nickel	< 0.020 mg/l
Zinc	< 0.020 mg/l

* = Metal only sampled for in March and September

NA = Not Analyzed

Reporting Month	beginning	end
month	11	11
day	1	30
year	2008	2008
month ending	11/30/2008	
date of cover letter	December 15, 2008	

ANALYTICAL DATA SUMMARY

DATE SAMPLED:

11/6/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	< 0.020

* = Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed



4.1

JA4961: Chain of Custody
Page 1 of 1

LABORATORY RESULTS

e-Hardcopy 2.0
Automated Report



12/16/08

Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

19649-00000-000003

Accutest Job Number: JA4961

Sampling Date: 11/06/08



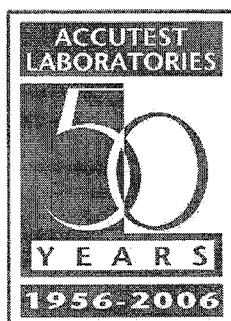
Report to:

TRC Environmental Corporation, NJ

bbabcock@trcsolutions.com

ATTN: Bruce Babcock

Total number of pages in report: 12



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Sections:

1

2

3

4

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Sample Results	6
3.1: JA4961-1: GP EFF	7
3.2: JA4961-2: GP DISCH EFF	9
Section 4: Misc. Forms	11
4.1: Chain of Custody	12

Accutest LabLink@479385 13:45 16-Dec-2008

Sample Summary

TRC

Job No: JA4961

Georgia Pacific Corporation, Newark, NJ
Project No: 19649-00000-000003

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
JA4961-1	11/06/08	09:45 FL	11/06/08	AQ Effluent	GP EFF
JA4961-2	11/06/08	09:15 FL	11/06/08	AQ Effluent	GP DISCH EFF



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: TRC

Job No JA4961

Site: Georgia Pacific Corporation, Newark, NJ

Report Date 12/5/2008 10:16:22 AM

On 11/06/2008, 2 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 5.4 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA4961 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method EPA 624

Matrix: AQ

Batch ID: VT4879

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA4976-13MS, JA4976-13MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846-8015 (DAI)

Matrix: AQ

Batch ID: GGH2726

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA4960-1MS, JA4960-1MSD were used as the QC samples indicated.

Metals By Method EPA 200.7

Matrix: AQ

Batch ID: MP46247

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA5442-6MS, JA5442-6MSD, JA5442-6SDL were used as the QC samples for metals.
- RPD(s) for Serial Dilution for Nickel, Zinc are outside control limits . Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- Rpd(s) for Serial Dilution for Zinc are outside control limits . Serial dilution indicates possible matrix interference.

Wet Chemistry By Method SM20 2540D

Matrix: AQ

Batch ID: GN20752

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA4789-4DUP were used as the QC samples for Solids, Total Suspended.

Friday, December 05, 2008

Page 1 of 2

Wet Chemistry By Method SM20 5210B

Matrix: AQ

Batch ID: GP46684

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA4890-1DUP were used as the QC samples for BOD, 5 Day.
- Blank Spike Recovery(s) for BOD, 5 Day are outside control limits.
- GP46684-B1 for BOD, 5 Day: Spike blank indicates possible low bias
- JA4961-2 for BOD, 5 Day: Spike blank result indicates possible low bias

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Friday, December 05, 2008

Page 2 of 2



IT'S ALL IN THE CHEMISTRY

Section 3



Sample Results

Report of Analysis

Accutest LabLink@479385 13:45 16-Dec-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	11/06/08
Lab Sample ID:	JA4961-1	Date Received:	11/06/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 624		
Project:	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T126523.D	1	11/10/08	YCB	n/a	n/a	VT4879
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	1.9	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	115%		62-139%
2037-26-5	Toluene-D8 (SUR)	105%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	96%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@479385 13:45 16-Dec-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	11/06/08
Lab Sample ID:	JA4961-1	Date Received:	11/06/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846-8015 (DAI)		
Project:	Georgia Pacific Corporation, Newark, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH63503.D	1	11/10/08	XPL	n/a	n/a	GGH2726
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	200	56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	109%		54-148%
111-27-3	Hexanol	106%		54-148%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@479385 13:45 16-Dec-2008

Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF	Date Sampled: 11/06/08
Lab Sample ID: JA4961-2	Date Received: 11/06/08
Matrix: AQ - Effluent	Percent Solids: n/a
Project: Georgia Pacific Corporation, Newark, NJ	

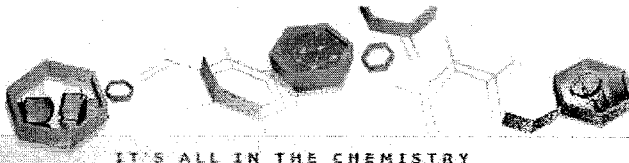
Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel	< 20	20	ug/l	1	11/25/08	11/26/08 GT	EPA 200.7 ¹	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	11/25/08	11/26/08 GT	EPA 200.7 ¹	EPA 200.7 ²

(1) Instrument QC Batch: MA21815

(2) Prep QC Batch: MP46247

RL = Reporting Limit



IT'S ALL IN THE CHEMISTRY

Section 4

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



133 Peachtree Street NE (30303)
P.O. Box 105605
Atlanta, Georgia 30348-5605
Telephone (404) 652-4000

December 15, 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey
Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)
Discharge Period 11/1/2008 to 11/30/2008
Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 11/1/2008 to 11/30/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO. We were below all Threshold Values for metals this month as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,

Georgia-Pacific, LLC

A handwritten signature in blue ink, appearing to read 'Paul A. Montney', written over a horizontal line.

Paul A. Montney, P.E.
Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific